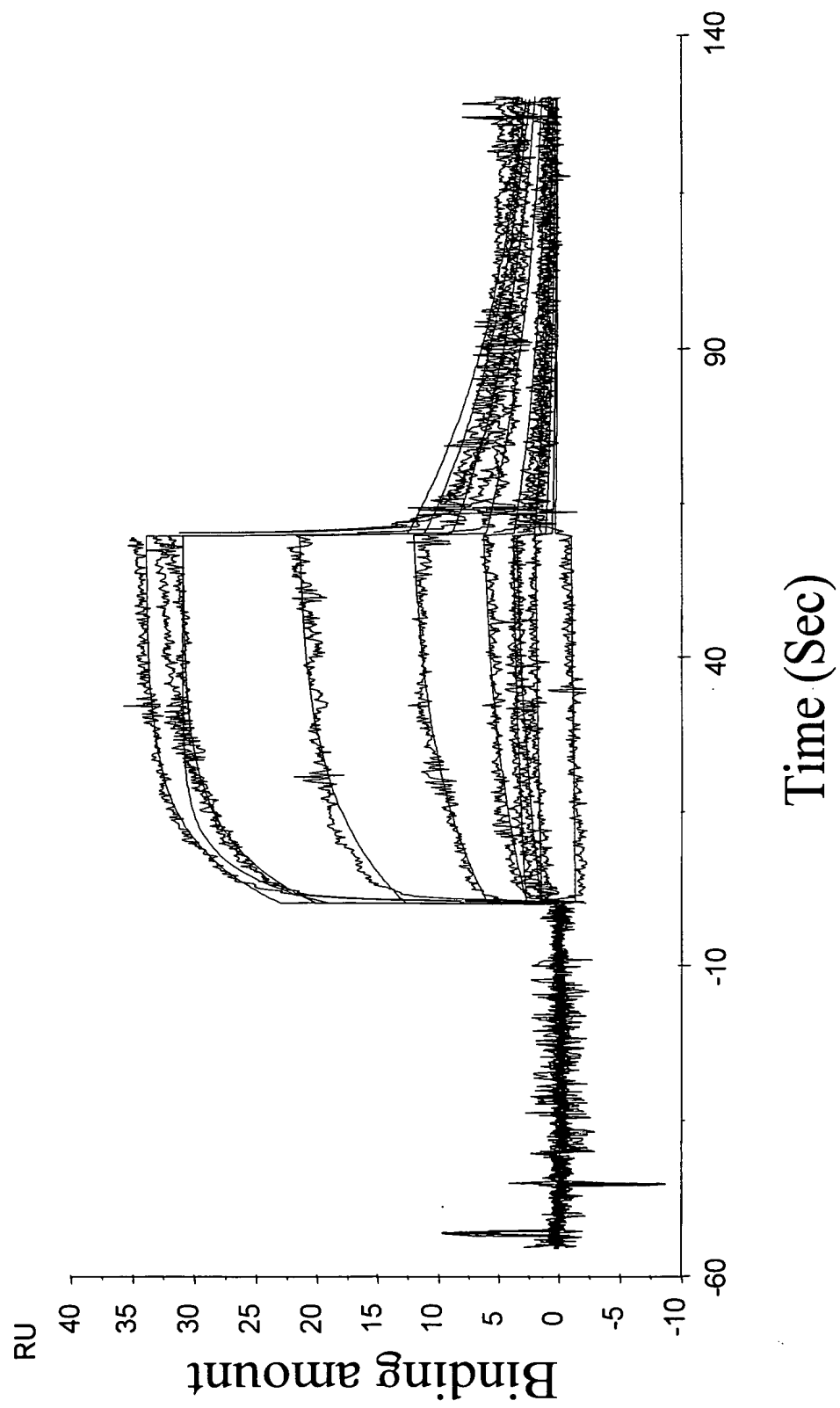


FIG.1



## FIG.2

### CLUSTAL W (1.8) multiple sequence alignment

```

gi|7656841|ref|NP_055259.1|      MIHELLLALSGYPGSI FTWNKRSGLQVSQDFPFLHPSETSVLNRLCRLGT 50
|cl|FLJ14797                     MIHELLLALSGYPGSI FTWNKRSGLQVSQDFPFLHPSETSVLNRLCRLGT 50
*****

gi|7656841|ref|NP_055259.1|      DYIRFTEFIEQYTGHVQQQDHHPSQQGQGGGLHGIYLRAFCTGLDSVLQPY 100
|cl|FLJ14797                     DYIRFTEFIEQYTGHVQQQDHHPSQQGQGGGLHGIYLRAFCTGLDSVLQPY 100
*****

gi|7656841|ref|NP_055259.1|      RQALLDLEQEFLGDPHLSISHVNYFLDQFQLLFPSVMVVVEQIKSQKIHG 150
|cl|FLJ14797                     RQALLDLEQEFLGDPHLSISHVNYFLDQFQLLFPSVMVVVEQIKSQKIHG 150
*****

gi|7656841|ref|NP_055259.1|      CQILETVYKHSCGGLPPVRSALEKILAVCHGVMYKQLSAWMLHGLLLDQH 200
|cl|FLJ14797                     CQILETVYKHSCGGLPPVRSALEKILAVCHGVMYKQLSAWMLHGLLLDQH 200
*****

gi|7656841|ref|NP_055259.1|      EEFFIKQGPSSGNVSAQPEEDEEDLGIGGLTGKQLRELQDLRLIEENML 250
|cl|FLJ14797                     EEFFIKQGPSSGNVSAQPEEDEEDLGIGGLTGKQLRELQDLRLIEENML 250
*****

gi|7656841|ref|NP_055259.1|      APSLKQFSLRVEILPSYIPVRVAEKILFVGESVQMFENQNVNLTRKGSIL 300
|cl|FLJ14797                     APSLKQFSLRVEILPSYIPVRVAEKILFVGESVQMFENQNVNLTRKGSIL 300
*****

gi|7656841|ref|NP_055259.1|      KNQEDTFAAELHRLKQQPLFSLVDFEQVVDRI RSTVAEHLWKL MVEESDL 350
|cl|FLJ14797                     KNQEDTFAAELHRLKQQPLFSLVDFEQVVDRI RSTVAEHLWKL MVEESDL 350
*****

gi|7656841|ref|NP_055259.1|      LGQLKIKDFYLLGRGELFQAFIDTAQHMLKTPPTAVTEHDVNVAFQQSA 400
|cl|FLJ14797                     LGQLKIKDFYLLGRGELFQAFIDTAQHMLKTPPTAVTEHDVNVAFQQSA 400
*****

gi|7656841|ref|NP_055259.1|      HKVLLDDNLLPLLHLLTIEYHGKEHKADATQAREGPSRETSPREAPASGW 450
|cl|FLJ14797                     HKVLLDDNLLPLLHLLTIEYHGKEHKADATQAREGPSRETSPREAPASGW 450
*****

gi|7656841|ref|NP_055259.1|      AALGLSYKVQWPLHILFTPAVLEKYNVVFKEYLLSVRRVQAE LQHCWALQM 500
|cl|FLJ14797                     AALGLSYKVQWPLHILFTPAVLEKYNVVFKEYLLSVRRVQAE LQHCWALQM 500
*****

gi|7656841|ref|NP_055259.1|      QRKHLKSNQTDAIKWRLRNHMAFLVDNLQYYLQVDVLESQFSQLLHQINS 550
|cl|FLJ14797                     QRKHLKSNQTDAIKWRLRNHMAFLVDNLQYYLQVDVLESQFSQLLHQINS 550
*****

gi|7656841|ref|NP_055259.1|      TRDFESIRLAHDHFLSNLLAQSFILLKPVFHCLNEILDCHSFCSLVSQN 600
|cl|FLJ14797                     TRDFESIRLAHDHFLSNLLAQSFILLKPVFHCLNEILDCHSFCSLVSQN 600
*****

gi|7656841|ref|NP_055259.1|      LGPLDERGAAQLSILVKGF SRQSSLLFKILSSVRNHQINSDLAQLLLRLD 650
|cl|FLJ14797                     LGPLDERGAAQLSILVKGF SRQSSLLFKILSSVRNHQINSDLAQLLLRLD 650
*****

gi|7656841|ref|NP_055259.1|      YNKYYTQAGGTLGSFGM 667
|cl|FLJ14797                     YNKYYTQAGGTLGSFGM 667
*****

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